## EAST Search History

| Ref #      | Hits | Search Query                                                                                                   | DBs                                                                     | Default<br>Operator | Plurals | Time Stamp          |
|------------|------|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------|---------|---------------------|
| S1         | 1    | "10553764"                                                                                                     | US-PGPUB;<br>USPAT; USOCR                                               | ADJ                 | ON      | 2008/11/03<br>09:56 |
| S3         | 211  | "2040361" or "19634518"<br>or "19634517" or<br>"3116534" or "2006824"<br>or "36446"                            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2008/11/05<br>10:53 |
| S4         | 0    | ("2006/0280634").URPN.                                                                                         | USPAT                                                                   | ADJ                 | ON      | 2008/11/05<br>14:07 |
| S5         | 336  | 417/490.ccls.                                                                                                  | USPAT                                                                   | ADJ                 | ON      | 2008/11/05<br>14:14 |
| S6         | 104  | S5 and piston                                                                                                  | USPAT                                                                   | ADJ                 | ON      | 2008/11/05<br>14:15 |
| S7         | 84   | S6 and valve                                                                                                   | USPAT                                                                   | ADJ                 | ON      | 2008/11/05<br>14:15 |
| S8         | 24   | S7 and vacuum                                                                                                  | USPAT                                                                   | ADJ                 | ON      | 2008/11/05<br>14:16 |
| <b>S</b> 9 | 18   | ("1651670"   "1760171"  <br>"1901817"   "2415618"  <br>"2595738"   "2853229").<br>PN. OR ("4417857").<br>URPN. | US-PGPUB;<br>USPAT; USOCR                                               | ADJ                 | ON      | 2008/11/05<br>14:32 |
| S10        | 1    | ("1760171").URPN.                                                                                              | USPAT                                                                   | ADJ                 | ON      | 2008/11/05<br>14:33 |
| S11        | 1    | ("1901817").URPN.                                                                                              | USPAT                                                                   | ADJ                 | ON      | 2008/11/05<br>14:34 |
| S12        | 18   | ("1651670"   "1760171"  <br>"1901817"   "2415618"  <br>"2595738"   "2853229").<br>PN. OR ("4417857").<br>URPN. | US-PGPUB;<br>USPAT; USOCR                                               | ADJ                 | ON      | 2008/11/05<br>17:03 |
| S13        | 246  | 417/501.ccls.                                                                                                  | US-PGPUB;<br>USPAT; USOCR                                               | ADJ                 | ON      | 2008/11/05<br>18:10 |
| S14        | 265  | 417/439.ccls.                                                                                                  | US-PGPUB;<br>USPAT; USOCR                                               | ADJ                 | ON      | 2008/11/06<br>10:42 |
| S15        | 120  | S14 and piston                                                                                                 | US-PGPUB;<br>USPAT; USOCR                                               | ADJ                 | ON      | 2008/11/06<br>10:42 |
| S16        | 108  | S15 and valve                                                                                                  | US-PGPUB;<br>USPAT; USOCR                                               | ADJ                 | ON      | 2008/11/06<br>10:42 |
| S17        | 25   | S15 and vacuum                                                                                                 | US-PGPUB;<br>USPAT; USOCR                                               | ADJ                 | ON      | 2008/11/06<br>10:42 |

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